

# U2-084 TRIGGER SWITCH

This precision low level trigger switch has an actuating force of 2.25 lbs. to make the first pole; 6.5 lbs. passing through a detent to actuate the second pole. With a width of .762", the U2-084 is military qualified to M8805/111-06. Housing is black thermoplastic, trigger button is red thermoplastic and the side covers are black anodized aluminum.



- Low Level, Two-Step Trigger
- Qualified to M8805/111-06
- Actuating force of 2.25 lbs. to make the first pole
- Additional force of 6.5 lbs. passing through a detent to actuate the second pole
- 0.762" (+.000", -.025) width
- Rated 1 amps resistive @ 28VDC
- Electrical life 50,000 cycles
- RoHS compliant

## U2-084 Standard Characteristics/Ratings:

### ELECTRICAL RATINGS:

| Load      | Sea Level @ 28VDC | 50,000 feet @ 28VDC |
|-----------|-------------------|---------------------|
| Resistive | 1A                | 1A                  |
| Inductive | .5A               | .5A                 |
| DWV       | 1050Vrms          | 400Vrms             |

**Electrical Life:** 50,000 cycles

**Mechanical Life:** 100,000 cycles

**Seal:** Unsealed per MIL-PRF-8805, Design 1

**Operating Temp Range:** -55°C to +85°C

**Operating Force:** 2.25 lbs. first pole, 6.5 lbs. second pole

**Overtravel:** First Pole - .015 min. before first detent, Second Pole - .030 min. before total travel

**Pretravel:** First Pole - .130 min. from full out, Second Pole - .020 min. beyond first detent

### MATERIALS:

**Button:** Thermoplastic, red

**Housing:** Thermoplastic, black

**Side Covers:** Black anodized aluminum

U2-084 - Two-Step Trigger Switch Qualified to M8805/111-06

